

IN THE CLAIMS

12/12/97

Please amend Claims 12, 16, and 20 as follows:

Claims 1-11 cancelled

12. (Currently Amended) A communication system comprising:

a base station; and

a communication device for communicating with said base station; said communication device including an amplifier which outputs a signal having a frequency value; wherein a power of said communication device is varied in dependence of said frequency value by controlling a DC/DC converter, the control input value of which is exclusively controlled in dependence of said frequency value, to vary an electrical supply of the amplifier.

13. (Original) The communication system of claim 12, wherein said communication device include a memory which stores data for controlling said power.

14. (Original) The communication system of Claim 12, further comprising a comparator for comparing a level of said signal with a desired signal level.

15. (Original) The communication system of claim 14, wherein said desired signal level is provided by said base station.

16. (Currently Amended) A communication device comprising an amplifier which outputs a signal having a frequency value; wherein a power of said communication device is varied in dependence of said frequency value by controlling a DC/DC converter, the control input value of which is exclusively controlled in dependence of said frequency value, to vary an electrical supply of the amplifier.

17. (Original) The communication device of claim 16, further comprising a memory which stores data for controlling said power.

18. (Original) The communication device of claim 16, further comprising a comparator for comparing a level of said signal with a desired signal level.

19. (Original) The communication device of claim 18, wherein said desired signal level is provided by a communication apparatus that communicates with said communication device.

20. (Currently Amended) A method for controlling a power of a communication device comprising:

amplifying a signal having a frequency value; and

varying said power in dependence of said frequency by  
controlling a DC/DC converter, the control input value of which is  
exclusively controlled in dependence of said frequency value, to  
vary an electrical supply.

21. (Original) The method of Claim 20, further comprising storing  
data for controlling said power in a memory.

22. (Original) The method of Claim 20, further comprising a level  
of said signal with a desired signal level.

23. (Original) The method of claim 22, further comprising  
providing said desired signal level by a communication apparatus  
that communications with said communication device.

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